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**Precautions:** Confusion, anxiety, and tremors have been reported in a few patients receiving propoxyphene concomitantly with orphenadrine. The central-nervous-system depressant effect of propoxyphene may be additive with that of other C.N.S. depressants.

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Other adverse reactions include constipation, abdominal pain, skin rashes, lightheadedness, headache, weakness, euphoria, dysphoria, and minor visual disturbances.

The chronic ingestion of propoxyphene in doses exceeding 800 mg. per day has caused toxic psychoses and convulsions. [011375]

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# BOOKS RECEIVED

Books received by THE WESTERN JOURNAL OF MEDICINE are acknowledged in this column. Selections will be made for more extensive review in the interest of readers as space permits.

**BETTER LIVING AND BREATHING—A Manual for Patients**—Marion Modrak, RN, The Lung Association of San Diego and Imperial Counties; Kenneth M. Moser, MD, Carol Archibald, RN, Patsy Hansen, RN, Birgitta Ellis, PT, Alice J. Beamon, RT, and Deon Dunn, RN, Pulmonary Division, University of California, San Diego; with the contribution of Peter A. Newland, BA, The Lung Association of San Diego and Imperial Counties. The C. V. Mosby Company, 3301 Washington Boulevard, St. Louis (63103), 1975. 65 pages, \$2.95; Quantity: \$2.65 ea. (1 doz), \$2.35 ea. (3 doz).

**CEREMONIAL CHEMISTRY**—Thomas Szasz, MD. Doubleday & Company, Inc., 245 Park Avenue, New York City (10017), 1975. 240 pages, \$2.95 (Paperback).

**CURRENT DERMATOLOGIC MANAGEMENT—Second Edition**—Edited by Stuart Maddin, MD, FRCP(C), Clinical Associate Professor, Division of Dermatology, Department of Medicine, Faculty of Medicine, University of British Columbia, Vancouver; Drug Consultant; Terence H. Brown, BSP, MS, PhD, Associate Professor, Faculty of Pharmaceutical Sciences, University of British Columbia. The C. V. Mosby Company, 3301 Washington Boulevard, St. Louis (63103), 1975. 404 pages, \$39.50.

**THE DILEMMAS OF EUTHANASIA**—Edited by John A. Behnke, Editor of BioScience; and Sissela Bok, PhD, Lecturer on Medical Ethics, Harvard Medical School. Anchor Books/Doubleday & Company, 245 Park Avenue, New York City (10017), 1975. 200 pages, \$2.95 (Paperback).

**EATING MAY BE HAZARDOUS TO YOUR HEALTH**—Jacqueline Verrett and Jean Carper. Anchor Press/Doubleday & Company, 245 Park Avenue, New York City (10017), 1975. 240 pages, \$2.95 (Paperback).

**A 5-YEAR RESEARCH AND DEVELOPMENT AGENDUM FOR ULTRASONIC IMAGING DIAGNOSTIC INSTRUMENTATION—Final Report of AEMB Task Groups on Ultrasonic Imaging Diagnostic Instrumentation**—John H. Busser, PhD, Principal Investigator. The Alliance for Engineering in Medicine and Biology, Suite 1350, 5454 Wisconsin Avenue, Chevy Chase, MD (20015), 1975. Publication No. N-1975-1, 122 pages, no price given.

**GENERAL UROLOGY—Eighth Edition**—Donald R. Smith, MD, Chairman and Professor, Division of Urology, University of California, San Francisco; Consulting Urologist, San Francisco General Hospital; Consulting Surgeon (Urology), Veterans Administration Hospital, San Francisco. Lange Medical Publications, Drawer L, Los Altos, CA (94022), 1975. 492 pages, \$10.50.

**HEAD NURSE**—Barbara Villet. Doubleday & Company, Inc., 245 Park Avenue, New York City (10017), 1975. 201 pages, \$7.95.

**AN HISTORICAL ACCOUNT OF PHARMACOLOGY TO THE 20TH CENTURY**—Chauncey D. Leake, MD, Department of Pharmacology, University of California, San Francisco—A Publication in The Bannerstone Division of American Lectures in Pharmacology—Edited by Elton L. McCawley, MD, Department of Pharmacology, University of Oregon Medical School, Portland. Charles C Thomas, Publisher, 301-327 East Lawrence Avenue, Springfield, IL (62717), 1975. 210 pages, \$12.50 Cloth, \$8.95 (Paperback).

**HOW TO BEAT FATIGUE**—Linda Pembrook; Introduction by Donald T. Fredrickson, MD, Inter-Society Commission for Heart Diseases Resources. Doubleday & Company, Inc., 245 Park Avenue, New York City (10017), 1975. 223 pages, \$6.95.

**THE HUMAN HEART—A GUIDE TO HEART DISEASE—Third Edition**—Brendan Phipps, MD, Associate Professor of Medicine, Section of Cardiology, University of Arizona School of Medicine, Tucson; with contributions by Lane D. Craddock, MD, Director, Section of Cardiology, General Rose Hospital, Associate Professor of Medicine, Department of Cardiology, University of Colorado Medical School, Denver; George C. Griffith, MD, Professor Emeritus and former head of the Department of Cardiology, University of Southern California; Robert T. Patrick, MD, Anesthesiologist, Natrona County Memorial Hospital, Casper, Wyo; Colin H. M. Walker, MD, Consultant Pediatrician, Department of Child Health, University of Dundee, Dundee, Scotland; and Mary Jane Welty, RN, MSN, Program Director for Continuing Education for Registered Nurses in Arizona, Assistant Professor, College of Nursing, University of Arizona. The C. V. Mosby Company, 3301 Washington Boulevard, St. Louis (63103), 1975. 280 pages, \$7.50.

**KEEPING FOOD SAFE**—Hassell Bradley and Carole Sundberg—Doubleday & Company, Inc., 245 Park Avenue, New York City (10017), 1975. 266 pages, \$7.95.

**LILLY ON DOLPHINS—Humans of the Sea**—John Cunningham Lilly, MD. Anchor Press/Doubleday & Company, Inc., 245 Park Avenue, New York City (10017), 1975. 500 pages, \$3.50 (Paperback).

**A NICE NEAT OPERATION AND THE HOSPITAL WHERE IT OCCURRED**—Muriel Beadle. Doubleday & Company, Inc., 245 Park Avenue, New York City (10017), 1975. 196 pages, \$7.95.

**PHYSIOLOGY FOR PRACTITIONERS—Second Edition**—Edited by Ian C. Roddie, TD, D Sc, MD, FRCP, Dunville Professor of Physiology, The Queen's University, Belfast; Consultant Physiologist, Eastern Health and Social Services Board, Northern Ireland. Longman Inc., Churchill Livingstone, Medical Division, 72 Fifth Avenue, New York City (10011), 1975. 186 pages, \$8.75.

## PROLOID® (thyroglobulin)

**Caution:** Federal law prohibits dispensing without prescription.

**Description.** Proloid (thyroglobulin) is obtained from a purified extract of frozen hog thyroid. It contains the known calorically active components, Sodium Levothyroxine (T<sub>4</sub>) and Sodium Liothyronine (T<sub>3</sub>). Proloid (thyroglobulin) conforms to the primary USP specifications for desiccated thyroid—for iodine based on chemical assay—and is also biologically assayed and standardized in animals.

Chromatographic analysis to standardize the Sodium Levothyroxine and Sodium Liothyronine content of Proloid (thyroglobulin) is routinely employed.

The ratio of T<sub>4</sub> and T<sub>3</sub> in Proloid (thyroglobulin) is approximately 2.5 to 1.

Proloid (thyroglobulin) is stable when stored at usual room temperature.

**Indications.** Proloid (thyroglobulin) is thyroid replacement therapy for conditions of inadequate endogenous thyroid production: e.g., cretinism and myxedema. Replacement therapy will be effective only in manifestations of hypothyroidism.

In simple (nontoxic) goiter, Proloid (thyroglobulin) may be tried therapeutically, in nonemergency situations, in an attempt to reduce the size of such goiters.

**Contraindication.** Thyroid preparations are contraindicated in the presence of uncorrected adrenal insufficiency.

**Warnings.** Thyroglobulin should not be used in the presence of cardiovascular disease unless thyroid replacement therapy is clearly indicated. If the latter exists, low doses should be instituted beginning at 0.5 to 1.0 grain (32 to 64 mg) and increased by the same amount in increments at two-week intervals. This demands careful clinical judgment.

Morphologic hypogonadism and nephroses should be ruled out before the drug is administered. If hypopituitarism is present, the adrenal deficiency must be corrected prior to starting the drug.

Myxedematous patients are very sensitive to thyroid and dosage should be started at a very low level and increased gradually.

**Precaution.** As with all thyroid preparations this drug will alter results of thyroid function tests.

**Adverse Reactions.** Overdosage or too rapid increase in dosage may result in signs and symptoms of hyperthyroidism, such as menstrual irregularities, nervousness, cardiac arrhythmias, and angina pectoris.

**Dosage and Administration.** Optimal dosage is usually determined by the patient's clinical response. Confirmatory tests include BMR, T<sub>3</sub><sup>131</sup>I resin sponge uptake, T<sub>3</sub><sup>131</sup>I red cell uptake, Thyro Binding Index (TBI), and Achilles Tendon Reflex Test. Clinical experience has shown that a normal PBI (3.5-8 mcg/100 ml) will be obtained in patients made clinically euthyroid when the content of T<sub>4</sub> and T<sub>3</sub> is adequate. Dosage should be started in small amounts and increased gradually with increments at intervals of one to two weeks. Usual maintenance dose is 0.5 to 3.0 grains (32 to 190 mg) daily.

**Instructions for Use.** The following conversion table lists the approximate equivalents of other thyroid preparations to Proloid (thyroglobulin) when changing medication from desiccated thyroid, T<sub>4</sub> (sodium levothyroxine), T<sub>3</sub> (sodium liothyronine), or T<sub>4</sub>/T<sub>3</sub> (liotrix).

CONVERSION TABLE				
Dose of Proloid (thyroglobulin)	Dose of Desiccated Thyroid	Dose of Sodium Levothyroxine (T <sub>4</sub> )	Dose of Sodium Liothyronine (T <sub>3</sub> )	Dose of Liotrix (T <sub>4</sub> /T <sub>3</sub> )
1 grain	1 grain	0.1 mg	25 mcg	#1 (60 mcg/15 mcg)
2 grains	2 grains	0.2 mg	50 mcg	#2 (120 mcg/30 mcg)
3 grains	3 grains	0.3 mg	75 mcg	#3 (180 mcg/45 mcg)
4 grains	4 grains	0.4 mg	100 mcg	
5 grains	5 grains	0.5 mg	125 mcg	

In changing from Thyroid USP to Proloid (thyroglobulin), substitute the equivalent dose of Proloid (thyroglobulin). Each patient may still require fine adjustment of dosage because the equivalents are only estimates.

**Overdosage Symptoms.** Headache, instability, nervousness, sweating, tachycardia, with unusual bowel motility. Angina pectoris or congestive heart failure may be induced or aggravated. Shock may develop. Massive overdosage may result in symptoms resembling thyroid storm. Chronic excessive dosage will produce the signs and symptoms of hyperthyroidism.

(Treatment: In shock, supportive measures should be utilized. Treatment of unrecognized adrenal insufficiency should be considered.)

**Supplied.** ¼ grain tablets in bottles of 100 (N0047-0250-51) and 1000 (N0047-0250-60); ½ grain tablets in bottles of 100 (N0047-0251-51) and 1000 (N0047-0251-60); scored 1 grain tablets in bottles of 100 (N0047-0252-51) and 1000 (N0047-0252-60); 1½ grain tablets in bottles of 100 (N0047-0253-51) and 1000 (N0047-0253-60); scored 2 grain tablets in bottles of 100 (N0047-0254-51) and 1000 (N0047-0254-60); scored 3 grain tablets in bottles of 100 (N0047-0255-51) and 1000 (N0047-0255-60); scored 5 grain tablets in bottles of 100 (N0047-0256-51) and 1000 (N0047-0256-60). Full information is available on request. P-GP-51 4/c



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## EPITOMES—PATHOLOGY

in aspiration pneumonia yield anaerobes—of which half to two thirds are purely anaerobic. In thoracic empyema (non-postoperative), 75 percent of specimens yield anaerobes—half are the exclusive isolates. Intraabdominal infections contain anaerobes 90 percent of the time, with only 10 percent pure. Anaerobes are found in 70 percent of female genital tract infections, 30 percent in pure culture. Other common anaerobic infections include chronic otitis, mastoiditis and sinusitis; oral and dental infections; bacteremia; liver abscess, and soft tissue infections.

Surgical therapy (drainage, debridement) is essential. Useful antimicrobial drugs include penicillin G or ampicillin (except for *B. fragilis*), carbenicillin, chloramphenicol and clindamycin. Doxycycline and minocycline are less effective and require susceptibility tests. Metronidazole, still experimental, looks promising.

SYDNEY M. FINEGOLD, MD

### REFERENCES

- Gorbach SL, Bartlett JG: Anaerobic infections. *N Engl J Med* 290:1177-1184, 1237-1245, 1289-1294, May 1974  
Sutter VL, Vargo VL, Finegold SM: Wadsworth Anaerobic Bacteriology Manual. Los Angeles, Univ. of California, Los Angeles Extension Division, 2nd Edition, 1975, p 106

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# CONTINUING MEDICAL EDUCATION

California, Hawaii • Oregon • Washington, Montana, Alaska, Idaho

## CALIFORNIA and HAWAII

### COMMITTEE ON CONTINUING MEDICAL EDUCATION

THIS BULLETIN of information regarding continuing education programs and meetings of various medical organizations in **California and Hawaii** is supplied by the Committee on Continuing Medical Education of the California Medical Association. In order that they may be listed here, please send communications relating to your future meetings or postgraduate courses two months in advance to Committee on Continuing Medical Education, California Medical Association, 731 Market Street, San Francisco 94103; or phone (415) 777-2000. Note: For a list of organizations approved for Category I Credit toward the CMA Certificate in Continuing Medical Education, please write to the above address.

### CANCER

January 16-17—**Childhood Cancer: Major Clinical Advances and New Problems in Family Adjustment.** Children's Hospital of L.A. and American Cancer Society at Children's Hospital, Los Angeles. Friday-Saturday. Contact: Daniel M. Hays, MD, Children's Hospital, P.O. Box 54700, Los Angeles 90054. (213) 660-2450, ext. 2675.

January 16-18—**Gynecologic Oncology.** Women's Hospital Medical Center at Memorial Hospital Medical Center-UCI Center for Health Education, Long Beach. Friday-Sunday. 15 hrs. \$200; \$100, residents. Contact: Margaret Frederick, Exec. Sec., Ctr. for Health Education, 2801 Atlantic Ave., Long Beach 90801. (213) 595-3823.

January 19-23—**Cancer.** STAN. Monday-Friday.

January 28—**Lung Cancer.** Hospital of the Good Samaritan, Los Angeles. Wednesday. Contact: Janie Sternal, Coord., CME, Hospital of the Good Samaritan, 1212 Shatto St., Los Angeles 90017. (213) 482-8111.

February 27—**Breast Cancer.** UCSF at Children's Hospital and Medical Center, San Francisco. Friday.

March 4-7—**Seminar on Modern Concepts in Oncology—4th Annual.** UCLA at Beverly Hilton Hotel, Beverly Hills. Thursday-Sunday.

March 25-26—**Clinical Cancer Conference—11th Annual.** UCSF at St. Francis Hotel, San Francisco. Thursday-Friday.

March 26—**Colo-Rectal Carcinoma.** California Hospital Medical Center, Los Angeles. Friday. 10 hrs. \$15. Contact: Kenneth L. Senter, MD, Dir., Med. Ed., CHMC, 1414 S. Hope St., Los Angeles 90015. (213) 748-2411.

### MEDICINE

January 11—**Ischemic Vascular Disease.** LLU at San Diego. Sunday.

January 16—**Current Concepts in Management of Thyroid Disorders.** Cedars-Sinai Medical Center at Mt. Sinai Hospital, Los Angeles. Friday. Contact: Linda Alperstein, Coord., CME, Cedars-Sinai Medical Center, 4833 Fountain Ave., Los Angeles 90029. (213) 662-9111, ext. 206.

January 16-18—**Third Neonatal Respiratory Symposium.** See Surgery and Anesthesiology, January 16-18.

January 20-23—**Internal Medicines and the Practice of Internal Medicine: 1976.** American College of Physicians at Letterman Army Medical Center, San Francisco. Tuesday-Friday. Contact: ACP, 4200 Pine St., Philadelphia, PA 19104 or Milton K. McDowell, MD, Col., MC, Asst. Chief, Dept. of

Medicine, Letterman Army Medical Ctr., Presidio of San Francisco 94129.

February 5-6—**Contact Dermatitis.** STAN. Thursday-Friday.

February 14—**Annual Cardiology Symposium.** Fresno Community Hospital. Saturday. Contact: Joanne Ellis, Fresno Community Hospital, P.O. Box 1232, Fresno 93715.

February 16-20—**Topics in Internal Medicine.** UCSD at Town and Country Hotel, San Diego. Monday-Friday.

February 25-27—**Advances in the Diagnosis and Treatment of Pulmonary Disease.** California Thoracic Society at Sheraton-Harbor Island Hotel, San Diego. Wednesday-Friday. 20 hrs. \$135 for members; \$160, non-members. Contact: Ms. Elma Plappert, Exec. Sec., CTS, 424 Pendleton Way, Oakland 94621. (415) 638-5864.

February 26-27—**Dermatologic Therapy for the Practicing Physician.** UCSF at St. Francis Hotel, San Francisco. Thursday-Friday.

February 26-28—**Pediatric Hematology.** See Pediatrics, February 26-28.

### KEY TO ABBREVIATIONS AND SYMBOLS

#### Medical Centers and CMA Contacts for Information

- CMA:** California Medical Association  
Contact: Continuing Medical Education, California Medical Association, 731 Market Street, San Francisco 94103. (415) 777-2000.
- DREW:** Charles R. Drew Postgraduate Medical School  
Contact: Duane Dillman, PhD, Director, Office of Continuing Education, Charles R. Drew Postgraduate Medical School, 1621 East 120th Street, Los Angeles 90059. (213) 564-5911, ext. 391.
- LLU:** Loma Linda University  
Contact: John E. Peterson, MD, Associate Dean for Continuing Medical Education, Loma Linda University School of Medicine, Loma Linda 92354. (714) 796-7311.
- PMC:** Pacific Medical Center  
Contact: Allen J. Enelow, MD, Chairman, Education Committee, Pacific Medical Center, P.O. Box 7999, San Francisco 94120. (415) 563-4321.
- STAN:** Stanford University  
Contact: Edward Rubenstein, MD, Associate Dean for Postgraduate Education, Stanford University School of Medicine, 300 Pasteur Drive, Stanford 94305. (415) 497-5594.
- UCD:** University of California, Davis  
Contact: Neil C. Andrews, MD, Chairman, Department of Postgraduate Medicine, University of California, Davis, School of Medicine, Davis 95616. (916) 752-0328.
- UCI:** University of California, California College of Medicine, Irvine  
Contact: Robert Combs, MD, Associate Dean, Continuing Medical Education, University of California, Irvine—California College of Medicine, Irvine 92664. (714) 833-5991.
- UCLA:** University of California, Los Angeles  
Contact: Martin D. Shickman, MD, Director, Continuing Education in Medicine and the Health Sciences, P.O. Box 24902, UCLA, Los Angeles 90024. (213) 825-7241.
- UCSD:** University of California, San Diego  
Contact: David Allan, MD, Associate Dean for Continuing Medical Education, 1309 Basic Sciences Building, University of California, San Diego, School of Medicine, La Jolla 92037. (714) 452-3708.
- UCSF:** University of California, San Francisco  
Contact: Malcolm S. M. Watts, MD, Associate Dean and Director, Extended Programs in Medical Education, School of Medicine, University of California, San Francisco 94143. (415) 666-2342.
- USC:** University of Southern California  
Contact: Phil R. Manning, MD, Associate Dean, Postgraduate Division, University of Southern California School of Medicine, 2025 Zonal Avenue, Los Angeles 90033. (213) 226-2047.



February 27-28—**Pulmonary Artery Catheterization.** PMC. Fri-Sat.

March 1-5—**Electrophysiology.** USC at Erawan Garden Hotel, Palm Springs. Monday-Friday.

March 4-5—**Diabetes.** USC at Good Samaritan Hospital, Los Angeles. Thursday-Friday.

March 4-6—**Cardiology '76—Practical Aspects of Cardiac Care.** American Heart Assn.-Golden Empire Chapter at Sahara Tahoe Hotel, Lake Tahoe. Thursday-Saturday. Contact: AHA-Golden Empire Chapter, P.O. Box 16011, Sacramento 95816. (916) 444-8650.

March 5—**Diabetes—3rd Annual Program.** UCD at Red Lion Inn, Sacramento. Friday.

March 6—**Echocardiography Workshop.** PMC. Saturday.

March 11-13—**Cardiovascular Disease—1976: Practical Diagnosis and Management.** American College of Cardiology at La Costa Resort Hotel, San Diego. Thursday-Saturday. Contact: ACC, 9650 Rockville Pike, Bethesda, MD 20014.

March 12—**Diagnosis and Treatment of Hypertension.** PMC. Friday.

March 20-21—**Theory and Practice of Echocardiography.** UCLA. Saturday-Sunday.

March 22-April 2—**Intensive Review of Internal Medicine.** USC. Two weeks.

March 26-27—**New Perspectives in Exercise Stress Testing.** American College of Cardiology; Memorial Hospital Medical Center, Long Beach; UCI at Center for Health Education, Memorial Hospital, Long Beach. Friday-Saturday. Contact: ACC, 9650 Rockville Pike, Bethesda, MD 20014.

March 30-April 2—**Consultant's Course in Dermatology.** UCSF. Tuesday-Friday.

## OBSTETRICS AND GYNECOLOGY

January 16-18—**Third Neonatal Respiratory Symposium.** See Surgery and Anesthesiology, January 16-18.

January 16-19—**Basic Laparoscopy: Current Principles and Practice.** UCSD at Sea Lodge, La Jolla. Friday-Monday.

January 17-24—**Perinatal Medicine.** USC at Royal Lahaina, Maui, Hawaii. One week.

February 7-8—**Obstetrical and Gynecological Forum.** Los Angeles Obstetrical & Gynecological Society at Beverly Hilton Hotel, Los Angeles. Saturday-Sunday. 14 hrs. \$45. Contact: Miss Dee Davis, Exec. Sec., L.A. Ob & Gyn Society, 5410 Wilshire Blvd., Los Angeles 90036. (213) 937-5514.

February 9-11—**Workshop in Perinatal Infections.** Kapiolani Hospital, Honolulu, Hawaii. Monday-Wednesday. \$100. Contact: Wilma B. Schiner, RN, Dir. of Training & Education, Kapiolani Hospital, 1319 Punahou St., Honolulu 96814.

February 18-20—**Neonatal Medicine.** USC. Wednesday-Friday.

February 24-26—**Ob Infectious Diseases.** USC. Tuesday-Thursday.

March 5-7—**Obstetric Anesthesia Conference—Part I.** L.A. Obstetrical & Gynecological Society at Sheraton Airport Hotel, Los Angeles. Friday-Sunday. Contact: Perinatal Anesthesia, P.O. Box 54508, Los Angeles 90054. (213) 226-3311.

March 8-11—**Obstetric Anesthesia Conference—Part II.** L.A. Obstetrical and Gynecological Society at Sheraton-Maui Hotel, Maui, Hawaii. Monday-Thursday. Contact: Perinatal Anesthesia, P.O. Box 54508, Los Angeles 90054. (213) 226-3311.

March 13—**Regional Perinatal Care Conference.** CMA at Hollywood Presbyterian Hospital, Hollywood. Saturday. Contact: George Feiler, CMA.

## PEDIATRICS

January 8-11—**Winter Ski and Study Symposium—First Annual.** American Academy of Pediatrics, Calif. Chapter 2, at Mammoth Mountain. Thursday-Sunday. 14½ hrs. \$125.

Contact: AAP, Calif. Chapter 2, P.O. Box 2134, Inglewood 90305.

January 23-25—**Pediatric Anesthesiology.** See Surgery and Anesthesiology, January 23-25.

January 24-25—**Down's Syndrome.** UCLA. Saturday-Sunday.

February 12—**Psycho-Social Aspects of Orofacial Clefts—4th Annual Cleft Palate Seminar.** See Of Interest To All, February 12.

February 18—**The Pediatrician's Obligation in the Atherosclerosis Epidemic.** American Heart Assn., Greater L.A. Affiliate, and L.A. Pediatric Society at Hyatt Regency Hotel, Los Angeles. Wednesday. Contact: Nancy Brown, AHA, Greater L.A. Affiliate, 2405 W. 8th St., Los Angeles 90057. (213) 385-4231.

February 21—**The Teenager's Doctor—A Key to Understanding Youth.** American Academy of Pediatrics, No. Calif. Chapter, at Children's Hospital, San Francisco. Saturday. 6 hrs. \$25. Contact: Richard C. Brown, MD, Dept. of Pediatrics, Children's Hospital, 3700 California St., San Francisco 94119. (415) 387-8700.

February 26-28—**Pediatric Hematology—Annual Winter Meeting.** Children's Hospital Medical Center of Northern Calif. at Sahara Tahoe Hotel, South Lake Tahoe. Thursday-Saturday. Contact: Inetta Carty Calori, CHMC, 51st & Grove Sts., Oakland 94609.

March 19-21—**Combined Southern California Pediatric Postgraduate Meeting: Clinical Pediatrics.** Calif. Chapter 2, District IX, American Academy of Pediatrics, at Riviera Hotel, Palm Springs. Friday-Sunday. Contact: Eve Black, Exec. Sec., P.O. Box 2134, Inglewood 90305.

## PSYCHIATRY

January-April—**Intensive Review Course: American Board of Psychiatry and Neurology.** UCD at South Area Mental Health Center, Sacramento. Tuesdays, 7-10 p.m. 41 hrs.

January 7-March 17—**Intensive Review of Psychiatry and Neurology.** USC. Wednesdays, 10:00 a.m.-12:00 noon.

February 1-6—**Psychiatry Update: 2nd Annual Mid-Winter Program for Psychiatrists.** UCD at Bear Valley. Sunday-Friday.

February 16-20—**Treating Distressed Couples: The Masters and Johnson Method.** Center for Counseling Skills, Kentfield, at Santa Barbara. Monday-Friday. Contact: Mrs. Tina Coffman, Extension Office, UCSB, Santa Barbara 93106.

February 21-22—**Introduction to Clinical Hypnosis and Behavior Modification.** UCLA at Americana Hotel, Los Angeles. Saturday-Sunday.

February 21-22—**Psychiatric Techniques in the Treatment of Drug Abuse and Alcoholism.** UCLA. Saturday-Sunday.

February 27-29—**Current Therapy for Marital-Sexual Dysfunction.** The Center for Counseling Skills, Kentfield, at Palo Alto. Friday-Sunday. Contact: Center for Creativity and Growth, Suite 154, 770 Welch Rd., Palo Alto 94304. (415) 327-4477.

March 5-7—**Current Therapy for Marital-Sexual Dysfunction.** Center for Counseling Skills, Kentfield, at Palo Alto. Friday-Sunday. Contact: Center for Creativity and Growth, Suite 154, 770 Welch Rd., Palo Alto 94304. (415) 327-4477.

March 13-14—**Advanced Workshop in Hypnosis and Behavior Modification.** UCLA at Marina City Club, Marina Del Rey. Saturday-Sunday.

## RADIOLOGY AND PATHOLOGY

January-May—**Ultrasound — Comprehensive Lecture Series.** USC. Weekly, 7:00-9:00 p.m., 20 consecutive weeks. Contact: Robert L. Wilson, MD, P.O. Box 1961, 1200 N. State St., Los Angeles 90033.

January 30-February 1—**Midwinter Radiological Conference—28th Annual.** L.A. Radiological Society at Century Plaza Hotel, Los Angeles. Friday-Sunday. Contact: Los Angeles Radiological Society, 15107 Vanowen St., Van Nuys 91405.

- March 13-14—**Diagnostic Nuclear Imaging.** UCSF at Fairmont Hotel, San Francisco. Saturday-Sunday.
- March 15-19—**Diagnostic Radiology.** UCSF at Fairmont Hotel, San Francisco. Monday-Friday.
- March 20-21—**Ultra Sound, A Practical Course.** UCSF at Fairmont Hotel, San Francisco. Saturday-Sunday.
- March 21-25—**Cardiac Radiology Refresher Course.** North American Society for Cardiac Radiology at Sir Francis Drake Hotel, San Francisco. Sunday-Thursday. Contact: Erik Carlsson, MD, Dept. of Radiology, UCSF.

## **SURGERY AND ANESTHESIOLOGY**

- January-April—**Intensive Review Course: American Board of Psychiatry and Neurology.** See Psychiatry, January-April.
- January 7-March 17—**Intensive Review of Psychiatry and Neurology.** See Psychiatry, January 7-March 17.
- January 8-9—**Phaco-Fragmentation.** UCSF. Thursday-Friday.
- January 9—**Vitreous and Retinal Surgery Workshop.** Jules Stein Eye Institute, Los Angeles. Friday. Contact: Jules Stein Eye Institute, 800 Westwood Plaza, Los Angeles.
- January 9-10—**Phacoemulsification Conference.** St. Mary's Hospital and Medical Center, San Francisco. Friday-Saturday. Contact: J. Albert Sarraill, MD, 450 Sutter St., San Francisco. (415) 397-1500.
- January 10-17—**Super Seminar '76—First Annual Conference on the Foot and Ankle.** California College of Podiatric Medicine at St. Francis Hotel, San Francisco. One week. Contact: Super Seminar, P.O. Box 7855, Rincon Annex, San Francisco 94120.
- January 11-17—**Otologic Surgery Course.** Ear Research Institute, Los Angeles. One week. 48 hours. \$550; \$350 for residents. Contact: F. H. Linthicum, Jr., MD, Dir. of Education, Ear Research Institute, 256 S. Lake St., Los Angeles 90057. (213) 483-4431.
- January 16-18—**Third Neonatal Respiratory Symposium.** California Society of Anesthesiologists at Marriott Hotel, Los Angeles. Friday-Sunday. Contact: Perinatal Anesthesia, P.O. Box 54508, Los Angeles 90054. (213) 226-3311.
- January 17—**Vascular Disease—3rd Annual Symposium.** UCSD at UC Medical Center, San Diego. Saturday.
- January 21-23—**Sierra Traumatological Society—5th Annual Meeting.** See Of Interest To All, January 21-23.
- January 23-25—**Pediatric Anesthesiology—14th Clinical Conference.** Childrens Hospital of L.A. at Marriott Hotel, Los Angeles. Friday-Sunday. 15 hrs. \$100. Contact: Wayne Herbert, MD, CHLA, P.O. Box 54700, Los Angeles 90054. (213) 663-3341, ext. 2262.
- January 25-30—**Postgraduate Institute on Emergency Medicine.** See Of Interest To All, January 25-30.
- January 26-30—**Topics in Emergency Medicine.** See Of Interest To All, January 26-30.
- January 28-30—**Advances in Neurology.** UCSF. Wednesday-Friday.
- February 1-4—**Theodor Billroth Course in Surgical Anatomy.** LLU. Sunday-Wednesday.
- February 5-6—**Phaco-Fragmentation.** UCSF. Thursday-Friday.
- February 6—**Photocoagulation Therapy Workshop.** Jules Stein Eye Institute, Los Angeles. Friday. Contact: Jules Stein Eye Institute, 800 Westwood Plaza, Los Angeles.
- February 11-13—**Clinical Applications of Vitreous Surgery.** USC. Wednesday-Friday.
- February 12-15—**Symposium on Controversial Areas in Surgery of the Head and Neck—5th Annual.** UCSD. Thursday-Sunday. Contact: UCSD or Alan M. Nahum, MD, University Hospital, 225 W. Dickinson, San Diego 92103.
- February 13-14—**Phacoemulsification Conference.** St. Mary's Hospital and Medical Center, San Francisco. Friday-Satur-

day. Contact: J. Albert Sarraill, MD, 450 Sutter St., San Francisco. (415) 397-1500.

- March 5—**Strabismus Surgery Workshop.** Jules Stein Eye Institute, Los Angeles. Friday. Contact: Jules Stein Eye Institute, 800 Westwood Plaza, Los Angeles.
- March 5-7—**Obstetric Anesthesia Conference, Part I.** See Obstetrics and Gynecology, March 5-7.
- March 6-7—**American Society of Anesthesiologists Workshop.** Sheraton-Harbor Island Hotel, San Diego. Saturday-Sunday. Contact: ASA, 515 Busse Highway, Park Ridge, Ill. 60068.
- March 8-11—**Obstetric Anesthesia Conference, Part II.** See Obstetrics and Gynecology, March 8-11.
- March 9-13—**Seminar on Controversial Areas in Surgery—13th Annual.** UCLA at Canyon Hotel, Palm Springs. Tuesday-Saturday.
- March 11-12—**Phaco-Fragmentation.** UCSF. Thursday-Friday.
- March 12-13—**Hand Injuries and Infections.** PMC. Friday-Saturday.
- March 13-17—**Multidiscipline Symposium and Workshop on Management of Trauma—3rd Annual.** UCLA at Canyon Hotel, Palm Springs. Saturday-Wednesday.
- March 14-26—**Temporal Bone Surgical Dissection Course.** Ear Research Institute, Los Angeles. Two weeks. 100 hrs. \$1,200 for otolaryngologists; \$900, residents. Contact: Jack L. Pulec, MD, Ear Research Institute, 256 S. Lake St., Los Angeles 90057. (213) 483-4431.
- March 17-21—**Symposium on Vascular Surgery—4th Annual.** UCLA at Canyon Hotel, Palm Springs. Wednesday-Sunday.
- March 18-19—**Diseases of the Urinary Tract—4th Annual Symposium.** STAN at Rickey's Hyatt House, Palo Alto. Thursday-Friday.
- March 22-26—**Trauma and Surgical Emergencies.** STAN. Monday-Friday.
- March 27-29—**Developmental and Acquired Jaw Problems.** UCLA. Saturday-Monday.
- Orthopaedic Audio-Synopsis Foundation.** A non-profit service for Orthopaedic Surgeons publishing monthly recorded teaching programs which include summaries of pertinent literature and excerpts from national and international orthopaedic meetings. Monthly c-60 cassette tapes. Annual subscription rate \$75 (\$37.50 for residents). Contact: A. Harris, Man. Ed., OASF, 1510 Oxley St., So. Pasadena 91030. (213) 682-1760.
- OF INTEREST TO ALL PHYSICIANS**
- January 8-9—**New and Old Antibiotics.** USC. Thursday-Friday.
- January 21-23—**Sierra Traumatological Society—5th Annual Meeting.** Kirkwood Meadows. Wednesday-Friday. Contact: William E. Latham, MD, Sierra Traumatological Society, P.O. Box 230, Stockton 95201. (209) 466-9535.
- January 21-24—**The Physician and the Hospital.** USC at Canyon Hotel, Palm Springs. Wednesday-Saturday.
- January 23-24—**Management of Stress in the Middle Years.** Vista Hill Foundation at Hilton Inn, San Diego. Friday-Saturday. Contact: Virginia Everett, Dir., Public Relations, Vista Hill Foundation, 7798 Starling Dr., San Diego 92123.
- January 24-25—**Ways of Healing: Ancient and Modern.** Institute for the Study of Human Knowledge and UCSF at Sheraton-Palace Hotel, San Francisco. Saturday-Sunday. Contact: Ms. Mae Ling Yee, Cont. Ed. in Health Sciences, C135G, UCSF. (415) 666-2894.
- January 25-30—**Postgraduate Institute on Emergency Medicine.** UCLA at Beverly Hilton Hotel, Beverly Hills. Sunday-Friday.
- January 26-30—**Topics in Emergency Medicine.** UCSF. Monday-Friday.
- February 2-7—**Family Practice Review Course—7th Annual.** UCI at Newporter Inn, Newport Beach. Monday-Saturday.
- February 6-11—**California Medical Association—105th Annual**

**Session.** Hyatt Regency Hotel, San Francisco. Friday-Wednesday.

February 10-14—**Autogenics Training Techniques Workshop.** UCLA at Lake Arrowhead. Tuesday-Saturday.

February 11-13—**Course for Physicians in Family Practice—26th Annual.** Mt. Zion Hospital and Medical Center, San Francisco. Wednesday-Friday. \$100. Contact: Alan J. Coleman, MD, Assoc. Chief of Medicine, Mt. Zion Hospital, 2511 Bush St., San Francisco 94115. (415) 929-1122.

February 12—**Psycho-Social Aspects of Orofacial Clefts—4th Annual Cleft Palate Seminar.** Cleft Palate Team, Rancho Los Amigos Hospital; USC; L.A. County Nat'l Foundation March of Dimes at Rancho Los Amigos Hospital, Downey. Wednesday. Contact: Cleft Palate Service, Rancho Los Amigos Hosp., 7601 E. Imperial Highway, Downey 90242. (213) 922-7454.

February 13-14—**Diving Medicine for Practicing Physicians.** UCSF at Holiday Inn-Union Square, San Francisco. Friday-Saturday.

February 15-19—**Sports Medicine for Primary Physicians.** Univ. of Hawaii School of Medicine at North Shore of Oahu, Hawaii. \$200. Sunday-Thursday. Contact: Richard H. Strauss, MD, Univ. of Hawaii Conference Ctr., 2500 Dole St., Honolulu 96822.

February 16-20—**Treating Distressed Couples: The Masters and Johnson Method.** See Psychiatry, February 16-20.

February 20—**Total Parenteral Nutrition Workshop.** UCD at Red Lion Inn, Sacramento. Friday.

February 27-29—**Current Therapy for Marital-Sexual Dysfunction.** See Psychiatry, February 27-29.

February 28-29—**Infectious Disease and Pulmonary Disease for Family Practitioners.** UCLA. Saturday-Sunday.

March 1-5—**Basic Science for Clinicians.** STAN. Monday-Friday.

March 5-7—**Current Therapy for Marital-Sexual Dysfunction.** See Psychiatry, March 5-7.

March 7-11—**LLU Alumni Postgraduate Convention.** Sunday-Thursday.

March 12—**Diagnosis and Treatment of Hypertension.** See Medicine, March 12.

March 13-17—**Multidiscipline Symposium and Workshop on Management of Trauma.** See Surgery, March 13-17.

March 19—**Office Management of Parkinsonism.** PMC at Miyako Hotel, San Francisco. Friday.

March 22-26—**Postgraduate Institute for Emergency Physicians, Symposium II.** UCSD. Monday-Friday.

March 26-27—**Use of Ventilators.** PMC. Friday-Saturday.

March 29-April 2—**Basic and Applied Pharmacology.** STAN. Monday-Friday.

**Audio-Digest Foundation.** A non-profit subsidiary of CMA. Twice-a-month tape recorded summaries of leading national meetings and surveys of current literature. Services by subscription in: Family Practice, Surgery, Internal Medicine, Ob/Gyn, Pediatrics, Psychiatry, Anesthesiology, Ophthalmology, Otorhinolaryngology. Catalog of lectures and panel discussions in all areas of medical practice also available. \$90 per year. Contact: Mr. Claron L. Oakley, Editor, Suite 700, 1930 Wilshire Blvd., Los Angeles 90057. (213) 483-3451.

#### PRECEPTORSHIPS AND TRAINEESHIPS

**Training for Physicians in General Internal Medicine.** LLU. Four weeks or more, by arrangement. Bedside and classroom training, practical aspects of clinical care and management. 160 hrs. Contact: John E. Peterson, MD, LLU.

**Training of Physicians in Modern Concepts of Pulmonary Care.** LLU. Four weeks or more, by arrangement. Diagnostic and therapeutic methods in medical chest disease, physiological methodology of modern pulmonary care programs, use of new instrumentation in the field. 160 hrs. Contact: John E.

**Hodgkin, MD, Chief, Section of Medical Chest Diseases, LLU.**

**Training for Physicians in Nephrology.** LLU. Four weeks or more, by arrangement. Hemodialysis, peritoneal dialysis, renal biopsy, and kidney transplantation. 160 hrs. Contact: Robert E. Soderblom, MD, LLU.

**Preceptorships in Cardiology.** PMC. By arrangement. \$200 per mo.; \$500 for 3 mos. Contact: Arthur Selzer, MD, PMC.

**Preceptorships in Practical Office Dermatology.** PMC. Wednesdays or Fridays, 9:00 a.m.-12:00 noon, for 10 weeks. Periods begin Oct., Jan., or April. \$100. Contact: Harold M. Schneidman, MD, Dept. of Dermatology, PMC.

**Preceptorships in Infectious Disease.** PMC. Full time for four weeks. To be arranged. \$250. Contact: Rodney J. Valentine, MD, Chief, Div. of Infectious Diseases, PMC.

**Preceptorships in Basic Sciences, Biochemistry and Biophysics, Dermatology, Echocardiography, International Health, Microbiology, Neurological Surgery, Obstetrics and Gynecology, Pediatrics, Pharmacology and Experimental Therapeutics, Physiology, Psychiatry, Urology.** UCSF. By special arrangement.

**Traineeships in Renal Dialysis.** UCSF. By special arrangement.

## OREGON

### COUNCIL ON MEDICAL EDUCATION

THIS BULLETIN of information regarding continuing education programs and meetings of various medical organizations in Oregon is supplied by the Council on Medical Education of the Oregon Medical Association. In order that they may be listed here, please send communications relating to your future meetings or postgraduate courses two months in advance to Council on Medical Education, Oregon Medical Association, 2164 S.W. Park Place, Portland, Oregon 97205; or phone (503) 226-1555.

### MEDICAL GRAND ROUNDS

Providence Medical Center, Auditorium, Providence Hall, 700 N.E. 47th Avenue, Portland, 97213

December 10—**Grans vs. Scans in Diagnosis of Pulmonary Thromboembolic Disease.**

December 17—**Hepatitis A, Hepatitis B, and Thee.**

University of Oregon Medical School, Family Practice Center, 3181 S.W. Sam Jackson Park Road, Portland 97201:

Every Thursday, 8:00 a.m. to 9:00 a.m.—**Family Practice Grand Rounds.** Contact: David D. Smith, MD, Department of Family Practice, University of Oregon Medical School.

### FAMILY PRACTICE

Every Thursday, 8:00 a.m. to 9:00 a.m.—**Family Practice Grand Rounds.** Family Practice Center, University of Oregon Medical School, Portland. Contact: David D. Smith, MD, Department of Family Practice, University of Oregon Medical School, 3181 S.W. Sam Jackson Park Road, Portland 97201.

## WASHINGTON, MONTANA, ALASKA and IDAHO

In order to have future activities listed here or to receive information on these and other activities, please write Ms. Joan M. Kelday, Information Specialist, Continuing Medical Education, WAMI Program, University of Washington School of Medicine, Health Sciences Building, SC-45, Seattle, Washington 98195. Phone: (206) 543-6995.

December 12-13—**Clinical Problems in Endocrinology.** Friday-Saturday. Virginia Mason Medical Center Auditorium, Seattle.

9 hrs. \$50. Contact: Kenneth Wilske, MD, Dir. CME, Virginia Mason Medical Center, 1111 Terry Ave., Seattle 98101. (206) 223-6898.

January 9-10—**Laboratory Investigations in Gastrointestinal Disease.** Friday-Saturday. Virginia Mason Medical Center Auditorium. 9 hrs. \$50. Contact: Kenneth Wilske, MD, Dir. CME, Virginia Mason Medical Center, 1111 Terry Ave., Seattle 98101. (206) 223-6898.

January 16—**Continuing Education Course in Pulmonary Disease.** Friday. Mount Vernon Town and Country Motor Inn, Mount Vernon, WA. 6 hrs. \$10. Contact: Dave Chivers, Washington Lung Association, 216 Broadway East, Seattle 98112. (206) 329-4411.

January 22-23—**Pediatric Allergy and Immunology.** Thursday-Friday. Univ. of Wash., Child Development and Mental Retardation Center, Seattle. Hours and fees to be determined. Contact: Richard L. Reimer, Asst. Dir. CME, T287 HSB, SB-62, Univ. of Wash. Sch. of Med., Seattle 98195. (206) 543-1050.

January 27-30—**Medical-Ski Conference.** Tuesday-Friday. Big Mountain, MT. Contact: R. D. Buchanan, MD, P.O. Box 220, Columbia Falls, MT 59912.

January 30-31—**Tax, Estate and Financial Planning for Physicians.** Friday-Saturday. Olympic Hotel, Seattle. Limited to 50 physicians and spouses. 12 hrs. \$75. Contact: Richard L. Reimer, Asst. Dir. CME, T287 HSB, SB-62, Univ. of Wash. School of Med., Seattle 98195. (206) 543-1050.

February 5-7—**Stroke Symposium.** Thursday-Saturday. Washington Plaza Hotel, Seattle. 12 hrs. Physicians, \$40; others, \$25. Contact: Northwest Hospital, 1551 North 120th, Seattle 98133. (206) EM 4-0500.

February 6-12—**Critical Care: Maternal and Perinatal.** Friday-Thursday. Sun Valley, Idaho. 21 hrs. MDs, PhDs, \$100; others, \$75. Contact: Richard L. Reimer, Asst. Dir. CME, T287 HSB, SB-62, Univ. of Wash. Sch. of Med., Seattle 98195. (206) 543-1050.

February 12-13—**14th Annual Symposium on Respiratory Disease.** Friday-Saturday. Olympic Hotel, Seattle. 14 hrs. \$15. Contact: Ms. Jo Senters, Washington Lung Association, 216 Broadway East, Seattle 98102. (206) 322-7110.

February 18-19—**Treating the Untreatable—Univ. of Washington School of Medicine's Western Washington Circuit Course.** Longview, 18; Olympia, 19. 4 hrs. Physicians, \$25; others, \$10. Contact: Richard L. Reimer, Asst. Dir. CME, T287 HSB, SB-62, Univ. of Wash. Sch. of Med., Seattle 98195 (206) 543-1050.

March 5-6—**Recent Advances in Renal Disease—27th Annual Spokane Society of Internal Medicine Scientific Session.** Friday-Saturday. Sheraton Hotel, Spokane, WA. AAFP credit approved. Contact: Thomas A. Marr, MD, 312 W. 8th, Spokane, WA 99204. (509) 838-2531.

March 9-10—**Treating the Untreatable—Univ. of Washington School of Medicine's Western Washington Circuit Course.** Port Angeles, 9; Everett, 10. 4 hrs. Physicians, \$25; others, \$10. Contact: Richard L. Reimer, Asst. Dir. CME, T287 HSB, SB-62, Univ. of Wash. Sch. of Med., Seattle 98195. (206) 543-1050.

March 12-13—**Orthopedic Disease: A Practical Approach to Clinical Management.** Friday-Saturday. Virginia Mason Medical Center Auditorium, Seattle. 9 hrs. \$50. Contact: Kenneth Wilske, MD, Dir. CME, Virginia Mason Medical Center, 1111 Terry Ave., Seattle 98101. (206) 223-6898.

March 15-19—**Emergency Medicine Institute.** Monday-Friday. Univ. of Wash. Sch. of Med., Seattle. Hours and fee to be determined. Contact: Richard L. Reimer, Asst. Dir. CME, T287 HSB, SB-62, Univ. of Wash. Sch. of Med., Seattle 98195. (206) 543-1050.

March 18-19—**American Society of Clinical Pharmacology and Therapeutics.** Thursday-Friday. Washington Plaza Hotel,

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Seattle. Contact: E. H. Funk, MD, 1718 Gallagher Rd., Norristown, PA 19401. (215) 277-3831.

March 18-19—**Evaluation and Management of Behavior Problems in the Elderly.** Thursday-Friday. Seattle. Hours and fee to be determined. Contact: Richard L. Reimer, Asst. Dir. CME, T287 HSB, SB-62, Univ. of Wash. Sch. of Med., Seattle 98195. (206) 543-1050.

March 22-26—**Advances in Family Practice.** Monday-Friday. Child Development and Mental Retardation Center, Univ. of Wash., Seattle. Approximately 35 hrs. \$100. Contact: Richard L. Reimer, Asst. Dir. CME, T287 HSB, SB-62, Univ. of Wash. Sch. of Med., Seattle 98195. (206) 543-1050.

March 25-26—**Immediate Care of the Sick and Injured.** Thursday-Friday. Univ. of Wash. Sch. of Med. Hours and fee to be determined. Contact: Richard L. Reimer, Asst. Dir. CME, T287 HSB, Univ. of Wash. Sch. of Med., Seattle 98195. (206) 543-1050.

May 14-23—**Tax, Estate and Financial Planning.** Friday-Monday. Aboard the SS Rotterdam; 7-day cruise to Nassau and Bermuda. 25 hrs. \$200. Contact: Richard L. Reimer, Asst. Dir. CME, T287 HSB, Univ. of Wash. Sch. of Med., Seattle 98195. (206) 543-1050.